

Christopher H. Wood

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Education

Masters of Science in Conservation Biology.(in progress)

Currently working towards my Masters in Conservation Biology at Antioch University in New England in Keene, NH. Current research interests are predator prey relationships with my research project looking at mink predation rates on brook and brown trout populations. Expected graduation spring of 2010.

Bachelors of Science Degree.

May 2003

Major: Forestry Conservation. Minor: Wildlife Conservation. University of Massachusetts, Amherst, MA

Associates Degree.

May 2000

Major: Arboriculture and Park Management, Stockbridge School of Agriculture, Amherst, MA

Work Experience

Teaching Assistant. Antioch New England University. Keene, NH

Sept. 2008 to current

Taught woody and herbaceous plant identification. Assisted professor with preparation and organization of class. Led plant walks during office hours.

Maintenance Technician. The Trustees of Reservations. Manchester, MA

June 2005 to Aug. 2007

Maintain nine properties totally a thousand acres. One of my main focuses has been to research and incorporate current wildlife habitat management principles into our land management. Another major effort has been the removal of woody invasive plants on our properties. Prune and remove trees on the properties. Maintain trail systems.

Research Assistant. Archbold Biological Stations. Lake Placid, FL

Feb. – May 2005

Navigated to points using GPS, compass, and aerial maps. Laid and sampled transects. Recorded plant inventory data. Entered and organized data.

Island Caretaker. The Trustees of Reservations. Ipswich, MA

March – Sep. 2004

Oversaw maintenance operations on Hog Island for the season. Supervised one full time assistant and occasional small work crews to perform maintenance activities, primarily invasive species control.

Environmental Educator. Kestrel Educational Adventures. Gloucester, MA

April – June 2004

Taught vernal pond ecology to fourth graders in and out of the classroom. Prepared materials and animals for class demonstrations and activities. Co-led class activities. Cared for the different amphibians throughout the teaching season.

Field Technician. University of Massachusetts, Amherst, MA

June – Sep 2003

Inventoried woody and herbaceous vegetation in the oak scrublands on Martha's Vineyard. Located plots with maps, GPS units and compass. Defined stand structure by strata, and recorded light levels. Entered and organized data.

Teaching Assistant. University of Massachusetts, Amherst, MA Sep. – Dec. 2002
Taught plant identification and sampling. Led lab groups on hikes through local woodlands. Assisted students in a variety of exercises related to different plant sampling methods. Taught three lab groups per week for the fall semester.

Independent Contractor. The Nature Conservancy. Sheffield, MA June – October 2002
Hired to gather baseline data for an invasive plant study. Supervised two volunteers for the study. Developed sampling design, located and laid out plots. Sampled plots and collected plant specimens for further identification. Collected, grew out, and sampled a soil seedbank study. Carried out preliminary statistical analysis of data and completed summary report.

Research Assistant. University of Massachusetts, Amherst, MA June – August 2002
Assisted on three plant ecology studies. Recorded photosynthesis measurements. Located plots and recorded initial diameter data. Carried out soil sampling, processing and preparing of samples for N mineralization measurements. Took leaf area readings and processed vegetation samples for dry weight measurements.

Forest Biology Intern. University of Massachusetts. Amherst, MA June – Sep. 2001
Worked on a large plant community study over the Holyoke Range. Carried out all soil sampling and processing for the study. Analyzed soil results and produced a summary report. Assisted herbaceous inventory of plots. Searched for rare plant species in select areas.

Independent contractor. City of Springfield. Springfield, MA Jan – March 2000
Hired to assess urban White-tailed deer population at Forest Park. Evaluated the park for deer habitat types. Researched current practices for urban white tailed deer movement. Completed a proposal of different management strategies for addressing the urban deer population and presented at a public meeting.

Volunteer Experiences

Wildlife Assistant. Lake Placid, FL Feb. – May 2005
Volunteered on a Black bear distribution research study. Visited and recorded data about den sites. Assisted lead researcher.

Animal Husbandry. The Wild Bunch Ranch. Driggs, ID Oct. – Nov. 2004
Cleaned and maintained animal cages. Prepared food and fed animals. Aided trainer during training activities. Assisted on a BBC wildlife documentary filming. Gained experience working first hand with brown bear, cougar and wolf. Became familiar with safety concerns around large mammals.

Cape Ann Vernal Pond Team Member. Gloucester, MA July 2000 - current
Assist on public presentations. Co-led community field trips to the ponds at night. Participated in fundraising activities. Worked on annual newsletter. Compiled wetland herbaceous plant information. Record data for the certification process.

Other qualifications:

Certified Tracker. June 2008

Level 1 Track and Sign tracking certificate through Cybertracker Conservation.

Edwin H. Pruchnik award for excellence in field research. May 2003

Scholarship granted by University of Massachusetts Amherst.